

CALIFORNIA STATE DEPARTMENT OF PUBLIC HEALTH

J. D. DUNSHEE, M.D., Director

Weekly Bulletin



Medical School Library

APR 28 1935

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GUY P. JONES
EDITOR

San Francisco Meeting of the Advisory Committee on Acute Anterior Poliomyelitis

At the invitation of the Director of Public Health of the San Francisco Department of Public Health, a special meeting of the Advisory Committee on Acute Anterior Poliomyelitis was held at the San Francisco Hospital on April 4, 1935, to consider special questions of importance concerning poliomyelitis and other communicable diseases. The following resolutions and recommendations were unanimously adopted:

RESOLUTION ON POLIOMYELITIS VACCINE

WHEREAS, The use of vaccine for the active immunization against poliomyelitis is still in the experimental stage; and

WHEREAS, The duration of immunity, if any, so produced is unknown; and

WHEREAS, The determination of susceptible individuals is impractical with present methods; therefore, be it

Resolved, That the Advisory Poliomyelitis Committee recommends to the Director of Public Health that he take no active stand favoring the use of this vaccine until its value has been more fully demonstrated.

The committee further recommends that the experimental administration of this vaccine be restricted to properly qualified research institutions. In addition, the committee is not convinced of the harmlessness

of preparations containing the living virus of poliomyelitis.

In conclusion, the committee desires to quote from an abstract of an article by Maurice Brodie et al., in "Science," Vol. 82, No. 2100, March 19, 1935:

"However, the incidence of the disease is so low and the preparation of the vaccine so expensive that its application is limited. It has been found that not only convalescents, but also many normal children, even in the susceptible age group, have antiviral substances in their blood. *Vaccination should be limited to those without any antibody.*"*

RECOMMENDATION ON SCARLET FEVER IMMUNIZATION

Despite the rising endemicity of scarlet fever in the City and County of San Francisco, the committee recommends to the Director of Public Health that immunization against scarlet fever should not be approved.

RECOMMENDATION ON PASSIVE IMMUNIZATION AGAINST MEASLES

The committee recognizes the value of whole blood convalescent serum and placental extract as an agent for the passive immunization of maximum six weeks duration against measles. The committee is of the opinion that it should be administered only in special

* The italics are the committee's.

family or institutional groups or under other extenuating circumstances when indicated in the judgment of the attending physician.

When such preparations are used, the committee again wishes to emphasize that they should be prepared by accredited laboratories and under the standardization of technique formerly laid down by the Department of Public Health for the preparation of poliomyelitis serum.

RECOMMENDATION OF DIPHTHERIA IMMUNIZATION

The committee recommends immunization against diphtheria be done at the age of one year and further states that this procedure is the responsibility of the physician in charge of the infant at that time.

Respectfully submitted by the committee.

K. F. MEYER, Ph.D.
W. P. LUCAS, M.D.
E. B. SHAW, M.D.
H. K. FABER, M.D.
J. W. WARD, M.D.
I. W. THORNE, M.D.

PUBLIC HEALTH IN SAN LUIS OBISPO

Dr. Allen F. Gillihan, health officer of San Luis Obispo County, has resumed the publication of the mimeographed monthly summary of the activities of his department. This publication, which was discontinued for a time, constitutes a most interesting résumé of public health in a rural county.

The March issue brings out a number of interesting features. More cases of communicable diseases were reported in that county during March than during any other month of the last eight years. These consisted mostly of measles, mumps, chickenpox, whooping cough and diphtheria. The increased incidence of some of these diseases throughout the State is also conspicuous.

Among other subjects discussed by Dr. Gillihan are the establishment of camps for pea-picking nomads, care of the tuberculous in San Luis Obispo County, skin testing for human tuberculosis, the eradication of tuberculosis in bovine animals, rat eradication, sanitary cleanup and grasshopper control. Through the use of emergency relief funds, the rat eradication and sanitary cleanup are being carried on, and the grasshopper control program is also under SERA auspices. While the last named campaign may not belong strictly in a public health program, Dr. Gillihan's active interest in the subject and his cooperation with the county agricultural bureau has led to the development of most interesting information in the natural history of these insects.

ORANGE COUNTY HEALTH DEPARTMENT REPORT

The 1934 annual report of the Orange County health department has been issued by the health officer, Dr. K. H. Sutherland. The department covers the entire county, including both incorporated and unincorporated areas. The estimated population is 126,000.

Through cooperative arrangements, the health department employs the same nurse as the school department in four of the school districts. This eliminates duplication of efforts. In addition, however, the department receives full assistance from 11 school nurses who are employed directly by the school boards of their various districts.

Among outstanding undertakings of the department during 1934 may be mentioned special work among Mexicans, with particular reference to child health, which is carried on by Dr. Mabel Geddes of the county school department. Under her direction, conspicuous results have been achieved in the development of a public health program among Mexican mothers. Together with Dr. Russell of the health department, physical examinations of school and pre-school children were made by Dr. Geddes in practically every school district of the county.

A tuberculosis case-finding survey conducted among Mexican school children is another important contribution. This disease has been almost five times as prevalent among Mexicans, locally, as among other races, and for this reason, concentration has been placed upon a control program. Not only has the program been undertaken as a humanitarian activity, but it has also served as a measure of self-defense to protect all children of the county against tuberculosis. Furthermore, active cases of the disease have been isolated properly in the county pavilion. It is recognized that only by removing acute infectious cases from the community can the incidence of tuberculosis be controlled.

Another innovation was an SERA project for rodent control. An average of 8000 to 9000 rodents have been trapped each week. Together with poisoning activities, outstanding results have been made in rodent control.

Fewer cases of communicable diseases were reported in 1934 than in 1933. A proportionally greater number of the more serious communicable diseases occurred, however. Diphtheria showed considerable increase and scarlet fever was exceptionally prevalent. The epidemic of poliomyelitis which prevailed throughout the State also brought a proportionally large number of cases to Orange County. Only about sixty per cent of the cases, however,

showed any appreciable paralysis and comparatively few retained a paralysis that lasted sufficiently long to seriously impair activity. While diphtheria was more prevalent, it was decidedly less prevalent than several years ago.

The Orange County Tuberculosis Association cooperated in conducting tuberculosis clinics and outstanding activities were carried on with notable results.

Standard activities covering all branches of public health administration were conducted with a personnel of 22 individuals. The Orange County Health Department is one of the first full-time county health units established in California, and its accomplishments during the past year provide a reliable index to the improved conditions in public health within the county that have come about through the excellent work achieved by this unit.

RED CROSS OFFERS TEACHERS TRAINING COURSES

In cooperation with the University of California at Los Angeles, the American National Red Cross offers summer session courses in teachers' training for home hygiene, particularly for nurses who teach or who are preparing to teach classes in home hygiene and care of the sick for Red Cross certification. The courses are of collegiate grade and may be applied toward a degree. Applicants must be registered nurses, graduates of schools of nursing of approved standards, with preliminary education of a four-year high school course or its equivalent.

The sessions at Los Angeles will be held June 22d to August 2d. The tuition fee is nominal. Applications for entrance should be addressed to the branch of the American Red Cross, Civic Auditorium, San Francisco.

MONO HAS NEW HEALTH OFFICER

Dr. Robert K. Harker has been appointed county health officer of Mono County, succeeding Dr. Thomas H. Boone.

Dr. Raymond Spear has been appointed city health officer of Coronado, succeeding Dr. Ernest B. Porter.

Mr. H. K. Morse has been appointed city health officer of Beaumont, Riverside County, succeeding Mr. W. Irving Robertson.

Dr. H. B. Graeser has been appointed city health officer of Holtville, succeeding Dr. John D. Keye.

Dr. Charles C. Gans has been appointed county health officer of San Mateo, succeeding Dr. Harper Peddicord.

CALIFORNIA STATE DEPARTMENT OF PUBLIC HEALTH

DISEASES REPORTABLE IN CALIFORNIA REPORTABLE ONLY

ANTHRAX	MALARIA*
BERIBERI	PELLAGRA
BOTULISM	PNEUMONIA (Lobar)
COCCIDIOIDAL GRANULOMA	RELAPSING FEVER
DENGUE*	ROCKY MOUNTAIN
FLUKE INFECTION	SPOTTED FEVER
FOOD POISONING	SEPTIC SORE THROAT
GLANDERS***	TETANUS
HOO KWORM	TRICHINOSIS
JAUNDICE (Infectious)	TULAREMIA
	UNDULANT FEVER

ISOLATION OF PATIENT

CHICKENPOX**	OPHTHALMIA NEONATORUM
DYSENTERY (Amoebic)	PSITTACOSIS
DYSENTERY (Bacillary)	RABIES (Animal)**
ERYSIPELAS	RABIES (Human)
GERMAN MEASLES**	SYPHILIS
GONOCOCCUS INFECTION	TRACHOMA
INFLUENZA	TUBERCULOSIS
MEASLES**	WHOOPING COUGH**
MUMPS**	

QUARANTINABLE

CHOLERA***	SCARLET FEVER
DIPHTHERIA	SMALLPOX
ENCEPHALITIS (Epidemic)	TYPHOID AND PARATYPHOID FEVER
LEPROSY	TYPHUS FEVER
MENINGITIS (Epidemic)	YELLOW FEVER***
PLAGUE***	
ACUTE ANTERIOR POLIOMYELITIS	

* Patient should be kept in mosquito-free room.

** Nonimmune contacts isolated also.

*** Cases to be reported to State Department of Public Health by telephone or telegraph and special instructions will be issued.

HERE ARE FOUR WAYS TO LIVE TO 250

Shanghai: "Keep a quiet heart, sit like a tortoise, walk sprightly like a pigeon, and sleep like a dog" are the rules of life of a gentleman of China who claims to be 250 years old and says he has a number of friends even older than himself.

Life would be a perpetual flea hunt if a man were obliged to run down all the innuendoes, inveracities, insinuations and misrepresentations which are uttered against him.—Henry Ward Beecher.

MORBIDITY

Complete Reports for Following Diseases for Week Ending April 6, 1935

Chickenpox

1276 cases: Alameda County 2, Alameda 6, Albany 22, Berkeley 22, Hayward 1, Oakland 146, Piedmont 2, Butte County 1, Contra Costa County 1, Pittsburg 2, Fresno County 18, Fresno 18, Sanger 3, Imperial County 5, El Centro 4, Imperial 1, Inyo County 2, Kern County 23, Bakersfield 3, Hanford 2, Los Angeles County 44, Alhambra 2, Arcadia 2, Beverly Hills 10, Burbank 5, Claremont 4, Compton 9, Culver City 1, El Segundo 1, Glendale 19, Glendora 1, Huntington Park 3, Inglewood 17, Long Beach 28, Los Angeles 147, Pasadena 18, Pomona 9, Redondo 1, San Gabriel 4, Santa Monica 6, Sierra Madre 1, Whittier 4, Hawthorne 2, South Gate 1, Monterey Park 2, Bell 2, Madera County 12, Madera 2, Marin County 1, San Rafael 3,

Merced County 1, Gustine 1, Monterey County 5, King City 5, Salinas 1, Orange County 11, Brea 1, Huntington Beach 3, Newport Beach 1, Santa Ana 5, Riverside County 30, Riverside 28, Sacramento 59, North Sacramento 1, Chino 1, San Bernardino 1, San Diego County 5, Coronado 1, La Mesa 1, Ocean-side 1, San Diego 98, San Francisco 204, San Joaquin County 1, Lodi 1, Stockton 5, San Luis Obispo County 13, Burlingame 6, Daly City 2, San Mateo 5, Santa Barbara County 3, Santa Barbara 4, Santa Maria 2, Santa Clara County 5, Palo Alto 22, San Jose 16, Santa Clara 1, Sunnyvale 10, Willow Glen 13, Santa Cruz 1, Watsonville 8, Vallejo 2, Sonoma County 1, Stanislaus County 6, Ceres 4, Modesto 1, Yuba City 1, Tulare County 2, Porterville 1, Ventura County 12, Fillmore 8, Santa Paula 1, Yolo County 9, California 1.*

Diphtheria

27 cases: Oakland 2, Fresno 1, Los Angeles County 5, Los Angeles 10, Santa Ana 1, Sacramento 1, San Diego 1, San Luis Obispo County 3, San Jose 2, Sonoma County 1.

German Measles

1119 cases: Alameda County 1, Alameda 1, Albany 1, Berkeley 5, Oakland 24, Butte County 1, Fresno County 49, Reedley 1, Willows 1, Kern County 7, Los Angeles County 121, Alhambra 15, Beverly Hills 1, Claremont 1, Compton 9, El Monte 3, Glendale 2, Glendora 1, Huntington Park 5, Inglewood 5, Long Beach 11, Los Angeles 95, Pasadena 7, Whittier 115, Torrance 3, Lynwood 1, South Gate 1, Monterey Park 2, Bell 1, Marin County 2, Ross 1, San Rafael 5, Mendocino County 16, Point Arena 118, Monterey County 1, King City 1, Orange County 8, Fullerton 2, Santa Ana 3, La Habra 2, Riverside County 34, Beaumont 21, Riverside 4, Sacramento 1, Ontario 1, Redlands 1, Upland 1, San Diego County 2, Chula Vista 1, La Mesa 12, San Diego 27, San Francisco 121, San Joaquin County 5, Lodi 3, Stockton 1, San Luis Obispo County 1, Burlingame 8, San Mateo 2, Santa Barbara County 1, Lompoc 3, Santa Barbara 3, Santa Clara County 54, Los Gatos 28, Palo Alto 1, San Jose 101, Santa Clara 3, Willow Glen 7, Santa Cruz County 1, Watsonville 1, Newman 4, Red Bluff 2, Tulare County 5, Ventura County 8, Santa Paula 1, California 1.*

Influenza

77 cases: Berkeley 1, Kern County 2, Lakeport 1, Los Angeles County 8, Alhambra 1, Glendale 3, Huntington Park 1, Inglewood 2, Long Beach 2, Los Angeles 35, Whittier 1, Madera County 6, Monterey County 1, Riverside County 2, Riverside 1, Hollister 2, San Juan Bautista 2, San Diego 1, Watsonville 1, Stanislaus County 4.

Malaria

One case: Imperial County.

Measles

1593 cases: Alameda County 47, Berkeley 86, Oakland 7, Piedmont 1, Colusa 3, Contra Costa County 3, Antioch 1, El Cerrito 2, Pittsburg 4, Del Norte County 7, Fresno County 43, Fowler 3, Fresno 136, Reedley 8, Selma 2, Humboldt County 4, Kern County 60, Bakersfield 3, Taft 2, Kings County 16, Hanford 16, Lemoore 43, Los Angeles County 11, Alhambra 1, Beverly Hills 5, Claremont 2, Compton 2, Glendale 5, Huntington Park 1, Inglewood 1, Long Beach 81, Los Angeles 44, Monrovia 1, Montebello 12, Pasadena 2, Pomona 1, Redondo 1, Whittier 1, Torrance 3, South Gate 1, Gardena 1, Madera County 15, Madera 1, Chowchilla 1, Marin County 1, Ross 2, Yosemite 3, Merced County 60, Gustine 1, Los Banos 12, Merced 55, Monterey County 2, Salinas 2, Nevada County 5, Orange County 63, Anaheim 5, Brea 1, Fullerton 45, Orange 9, Santa Ana 20, Laguna Beach 2, Placentia 1, Riverside County 4, Riverside 2, Sacramento County 1, Sacramento 77, Hollister 20, San Juan Bautista 7, Chino 4, Ontario 1, San Bernardino 2, San Diego 11, San Francisco 33, San Joaquin County 98, Lodi 2, Manteca 9, Stockton 59, San Luis Obispo County 84, Arroyo Grande 14, Paso Robles 4, San Luis Obispo 1, San Mateo County 1, Burlingame 1, Redwood City 1, San Mateo 2, Santa Barbara County 43, Lompoc 2, Santa Barbara 1, Santa Clara County 1, San Jose 26, Santa Cruz County 22, Santa Cruz 2, Watsonville 14, Siskiyou County 6, Benicia 1, Stanislaus County 7, Ceres 3, Modesto 15, Newman 1, Oakdale 2, Tehama County 2, Red Bluff 3, Tulare County 8, Lindsay 1, Porterville 4, Tuolumne County 1, Ventura County 1, Santa Paula 1, Yolo County 7, California 2.*

Mumps

339 cases: Alameda County 13, Alameda 8, Berkeley 3, Hayward 1, Oakland 36, Calaveras County 1, Contra Costa County 9, Richmond 1, Placerville 3, Fresno County 8, Fresno 3, Reedley 1, Kern County 6, Kings County 1, Los Angeles County 5, Burbank 6, Culver City 1, Glendale 1, Long Beach 2, Los Angeles 13, Monrovia 2, Pomona 1, San Fernando 1, Santa Monica 1, Madera County 1, Merced County 10, Gustine 1, Merced 19, Orange County 2, La Habra 2, Placentia 3, Riverside County 2, Riverside 1, Sacramento 19, Upland 1, San Diego 3, San Francisco 11, San Joaquin County 31, Lodi 10, Stockton 4, Tracy 3, San Luis Obispo County 6, Arroyo Grande 12, Santa Barbara County 16, Lompoc 1, Santa Maria 11, Santa Clara County 2, Gilroy 4, San Jose 1, Watsonville 3, Yreka 1, Tulare County 1, Lindsay 12, Tuolumne County 1, Sonoma 2, Ventura County 1, Santa Paula 1, Yolo County 14.

* Cases charged to "California" represent patients ill before entering the State or those who contracted their illness traveling about the State throughout the incubation period of the disease. These cases are not chargeable to any one locality.

Pneumonia (Lobar)

47 cases: Alameda 1, Berkeley 1, Oakland 1, Richmond 1, Fresno 1, Selma 1, Los Angeles County 4, Alhambra 1, Los Angeles 22, Monrovia 1, Pomona 1, San Fernando 1, Santa Monica 1, Riverside County 2, Sacramento 1, San Diego 2, San Francisco 1, San Luis Obispo County 1, Lompoc 1, Santa Barbara 1, Siskiyou County 1.

Scarlet Fever

288 cases: Alameda 2, Berkeley 3, Oakland 6, Piedmont 1, Colusa County 3, Contra Costa County 3, Antioch 1, Placerville 1, Fresno County 6, Humboldt County 15, Imperial County 3, Imperial 1, Inyo County 1, Kern County 5, Bakersfield 1, Los Angeles County 21, Alhambra 1, Burbank 3, Compton 4, Glendale 3, Hermosa 2, Huntington Park 1, Inglewood 1, Long Beach 1, Los Angeles 49, Montebello 1, Pasadena 3, Pomona 3, Redondo 2, San Fernando 7, Santa Monica 3, South Pasadena 2, Whittier 1, South Gate 1, San Anselmo 1, Merced County 1, Napa County 1, St. Helena 2, Orange County 3, Anaheim 1, Fullerton 1, Newport Beach 1, Orange 1, Santa Ana 1, Riverside County 2, Sacramento County 1, Sacramento 18, Chino 1, Rialto 1, San Bernardino 2, Upland 1, San Diego County 1, La Mesa 1, San Diego 20, San Francisco 23, San Joaquin County 2, Lodi 1, Stockton 8, Tracy 1, Redwood City 1, San Mateo 1, Santa Barbara County 1, Santa Barbara 2, Santa Clara County 3, Willow Glen 1, Siskiyou County 4, Yreka 7, Solano County 1, Sonoma County 1, Sutter County 4, Tulare County 1, Ventura County 1, Fillmore 1, Marysville 2.

Smallpox

3 cases: Los Angeles.

Typhoid Fever

6 cases: Oakland 1, Richmond 1, Imperial County 2, Los Angeles County 1, Sacramento County 1.

Whooping Cough

162 cases: Alameda County 3, Berkeley 5, Hayward 2, Oakland 6, Piedmont 1, Selma 2, Calipatria 2, Los Angeles County 8, Beverly Hills 1, Burbank 4, Glendale 5, Los Angeles 26, Pasadena 2, Santa Monica 2, Torrance 5, Orange County 1, Huntington Beach 2, Orange 1, Santa Ana 12, Tustin 3, Riverside County 2, Riverside 1, Hollister 1, San Diego County 1, El Cajon 3, San Diego 6, San Francisco 11, San Joaquin County 3, Stockton 3, San Luis Obispo County 4, Burlingame 2, San Mateo 1, Santa Barbara County 3, Santa Barbara 5, Los Gatos 4, Palo Alto 12, Ventura County 3, Fillmore 3.

Meningitis (Epidemic)

12 cases: Alameda 1, Los Angeles County 2, Los Angeles 5, Sacramento 1, Ontario 1, Sonoma County 2.

Dysentery (Amoebic)

3 cases: Santa Monica 1, San Bernardino 1, Santa Barbara County 1.

Leprosy

One case: Brawley.

Ophthalmia Neonatorum

One case: Los Angeles County.

Pellagra

2 cases: San Francisco.

Poliomyelitis

5 cases: Fresno County 1, Los Angeles 3, Tulare County 1.

Tetanus

One case: Riverside County.

Paratyphoid Fever

2 cases: San Francisco.

Trichinosis

3 cases: San Diego 1, San Francisco 2.

Typhus Fever

One case: reported from San Francisco, patient brought in on a steamship.

Food Poisoning

2 cases: San Francisco.

Undulant Fever

2 cases: Berkeley 1, Whittier 1.

Septic Sore Throat (Epidemic)

3 cases: Berkeley 1, Richmond 1, Redwood City 1.

Rabies (Animal)

31 cases: Selma 1, Brawley 1, Los Angeles County 7, Beverly Hills 1, Inglewood 1, Los Angeles 7, Santa Monica 1, Bell 1, Madera County 3, Madera 2, Monterey 1, San Joaquin County 2, Stockton 3.